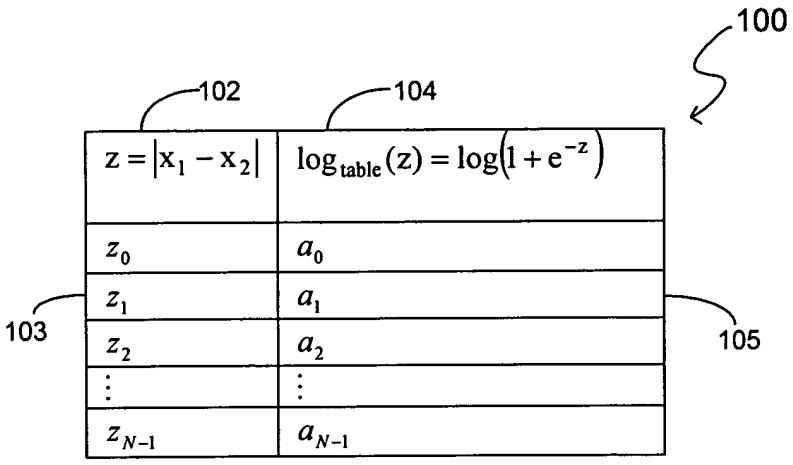



**Figure 1 (Prior Art)**

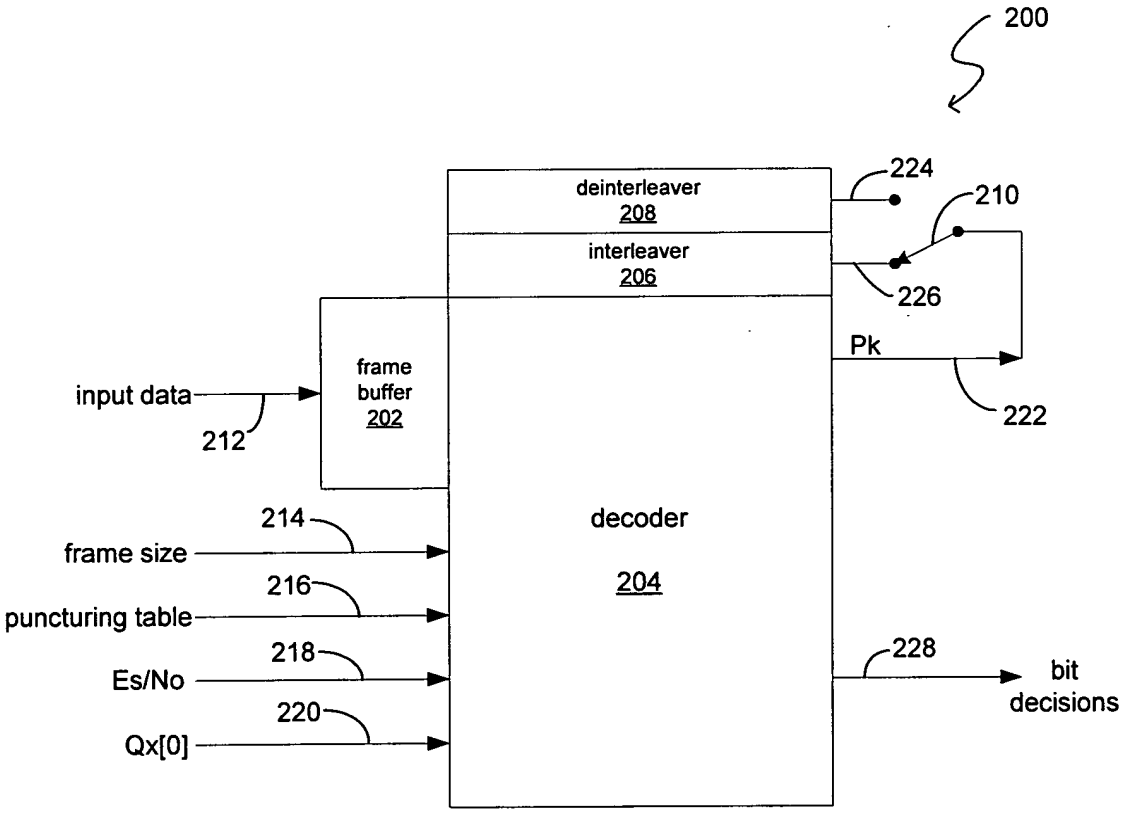



**Figure 2**

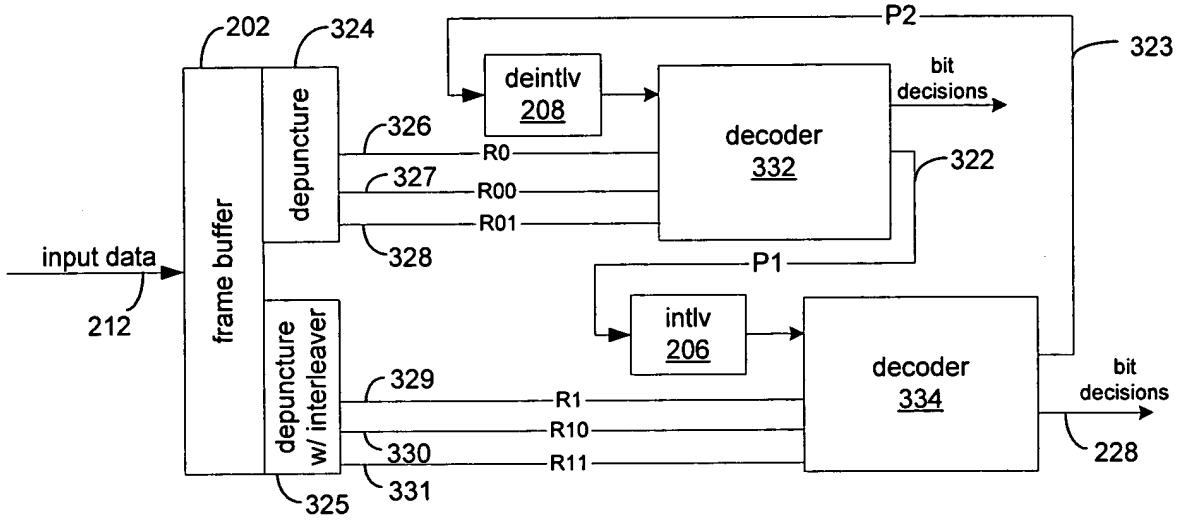



**Figure 3**

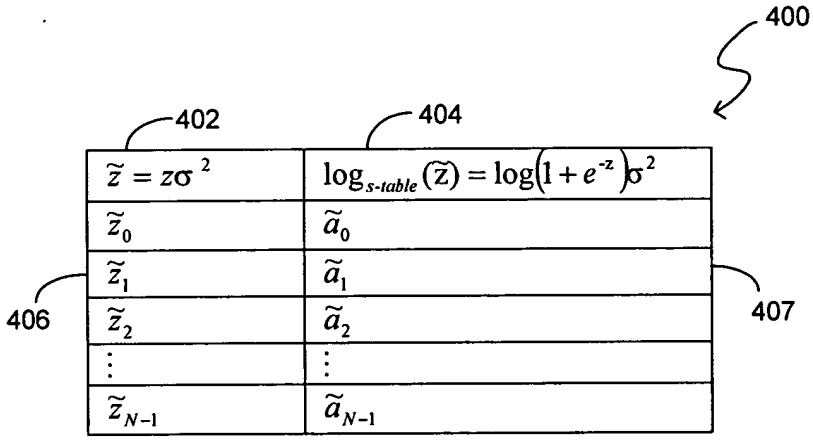



**Figure 4**

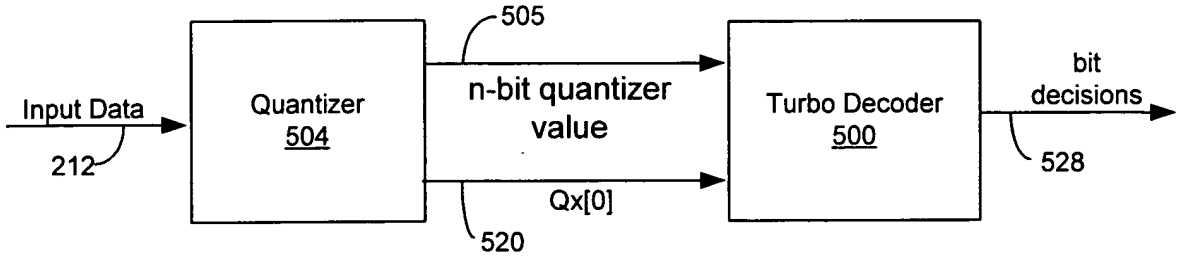
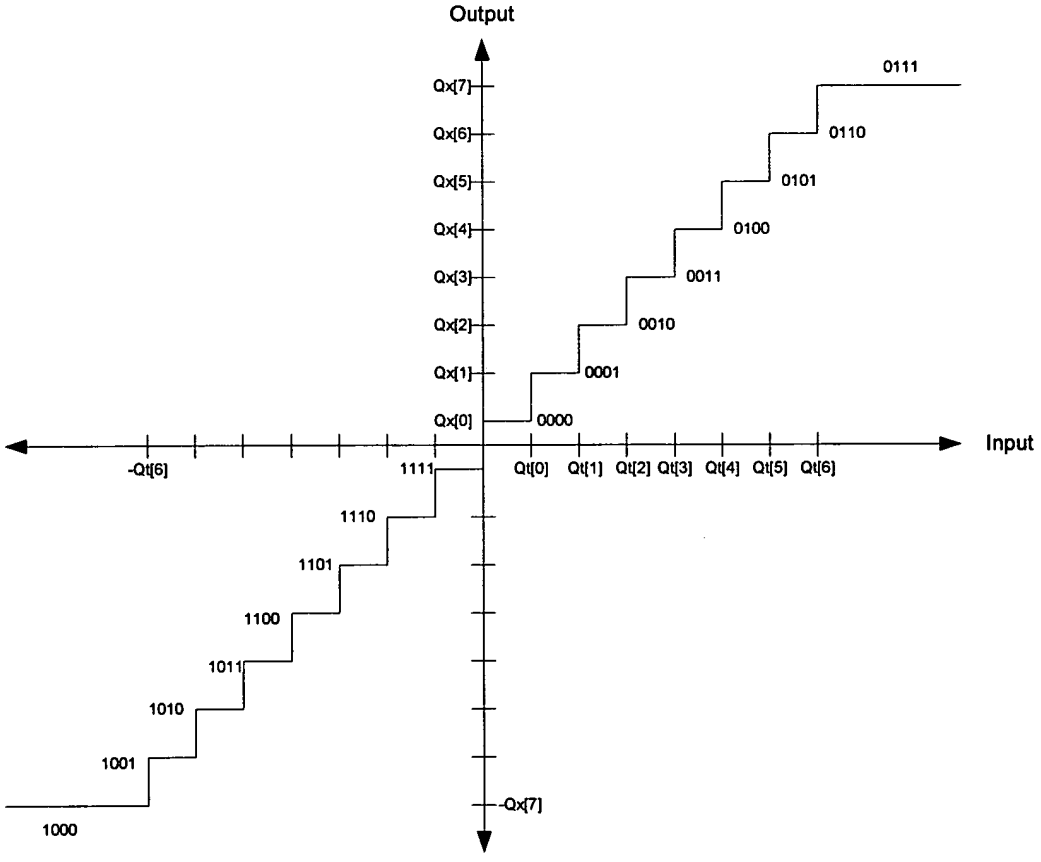



**Figure 5**

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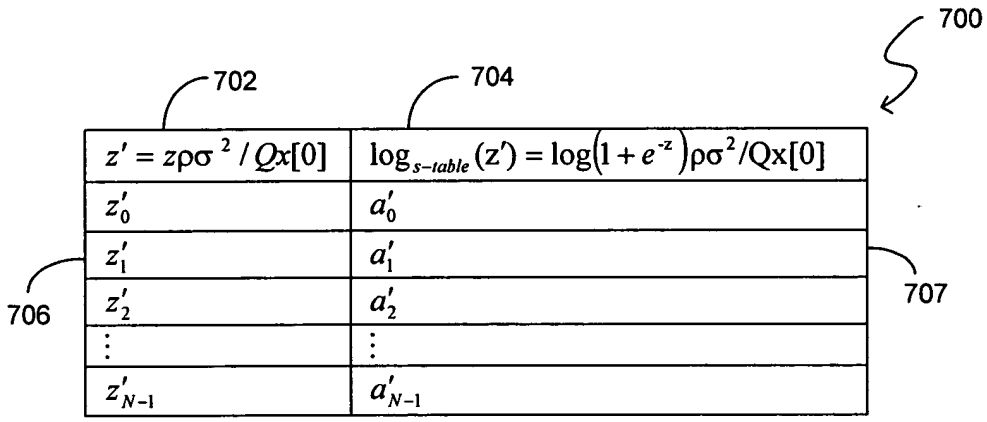


Figure 7

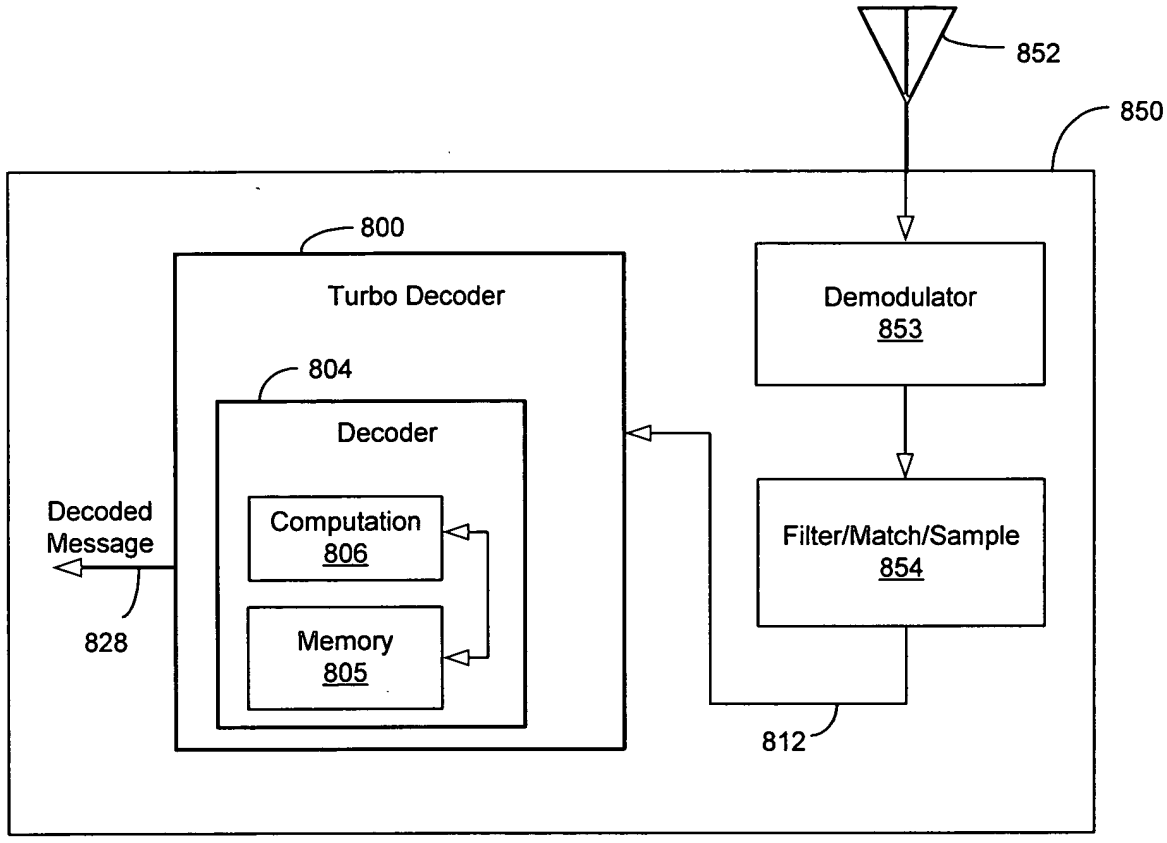


Figure 8

900

| 902 $\bar{z}$ | 910 $z_{Addr}$ | 904 $\log_{table}(\bar{z}) = \log(1+e^{-\bar{z}})$ |
|---|---|---|
| $\bar{z}_0 = 0$ | 0 | $\bar{a}_0$ |
| $\bar{z}_1 = 1 \times 2^{\lfloor \log_2(z_1) \rfloor}$ | 1 | $\bar{a}_1$ |
| $\bar{z}_2 = 2 \times 2^{\lfloor \log_2(z_1) \rfloor}$ | 2 | $\bar{a}_2$ |
| ⋮ | ⋮ | ⋮ |
| $\bar{z}_{2N-1} = (2N-1) \times 2^{\lfloor \log_2(z_1) \rfloor}$ | $2N-1$ | $\bar{a}_{2N-1}$ |

**Figure 9**

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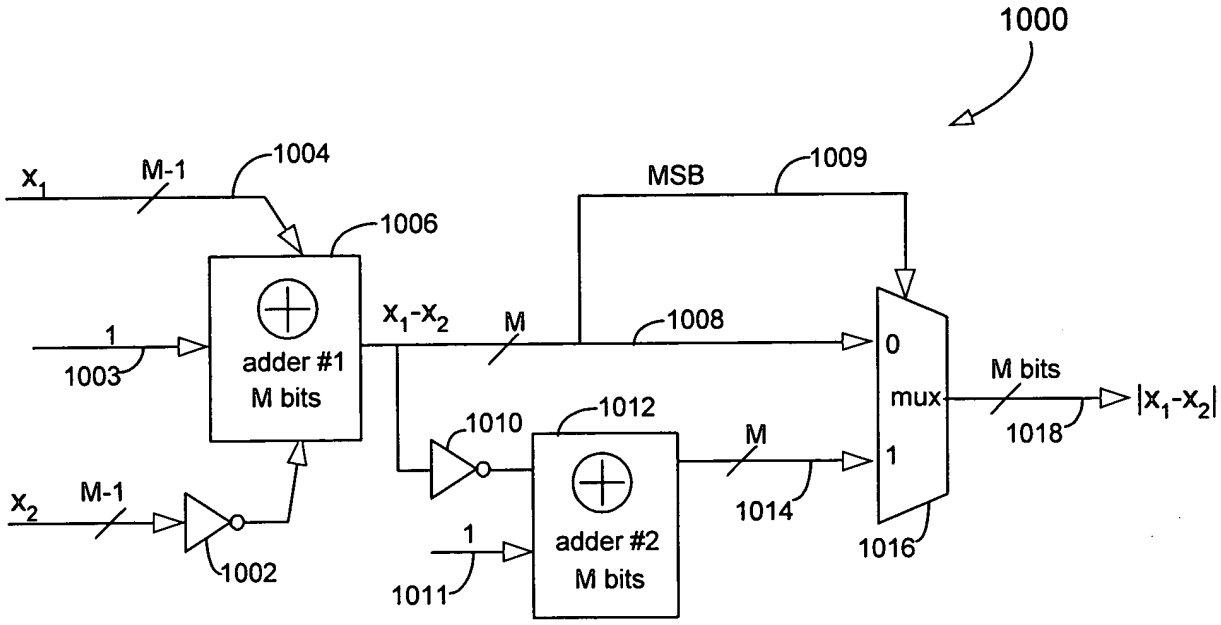


Figure 10

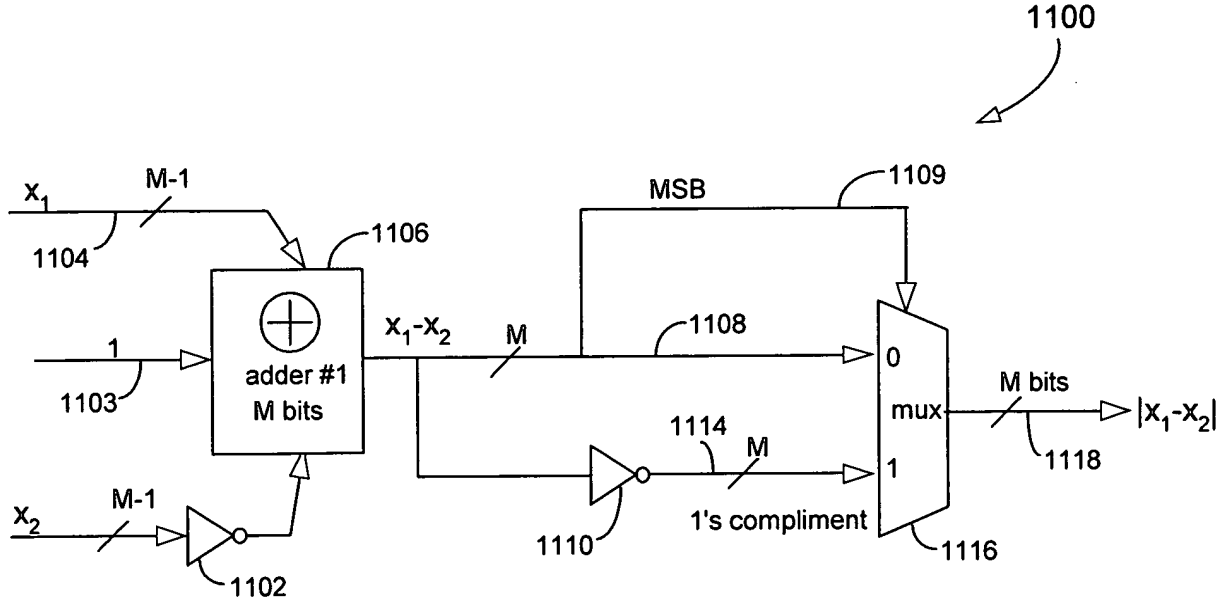


Figure 11

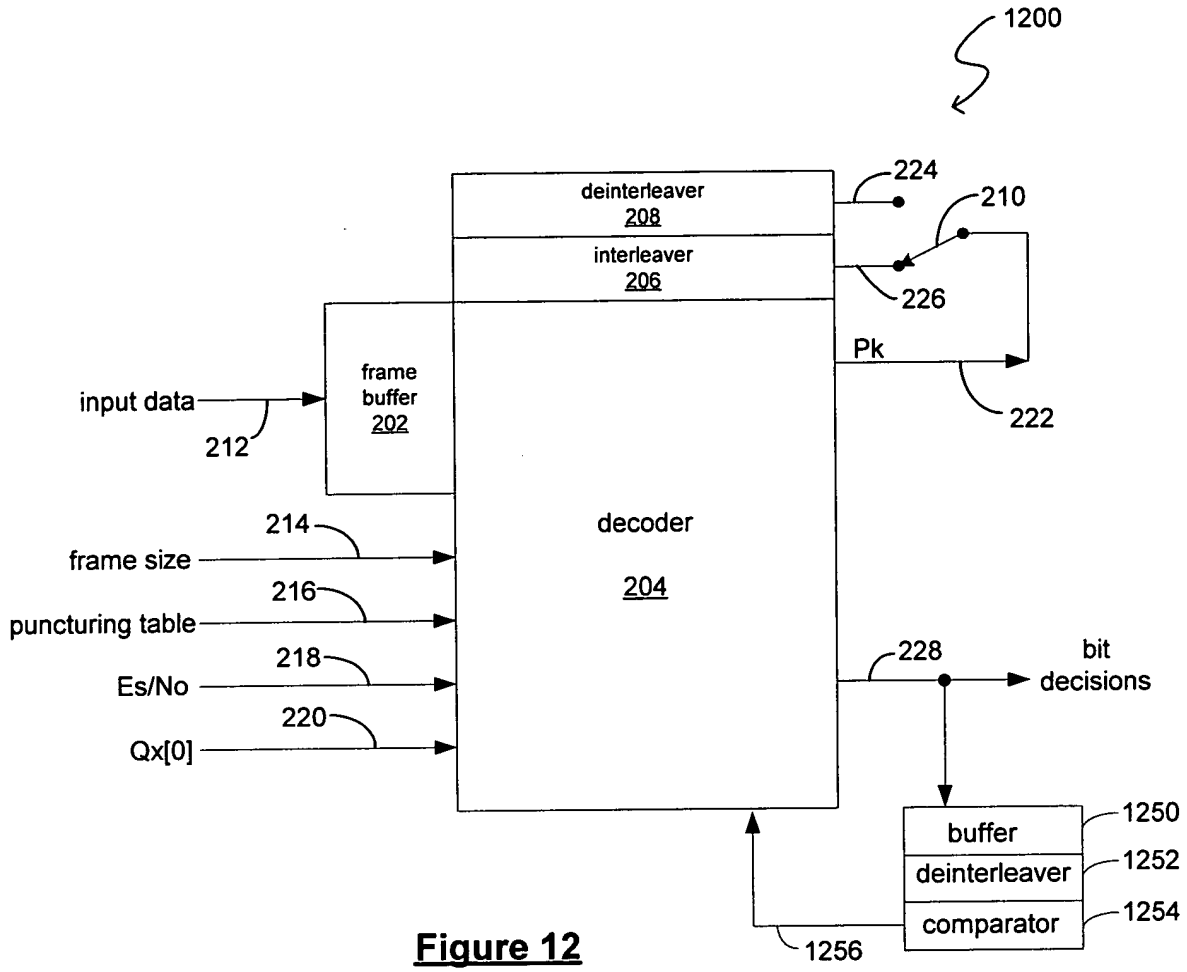


**Figure 12**

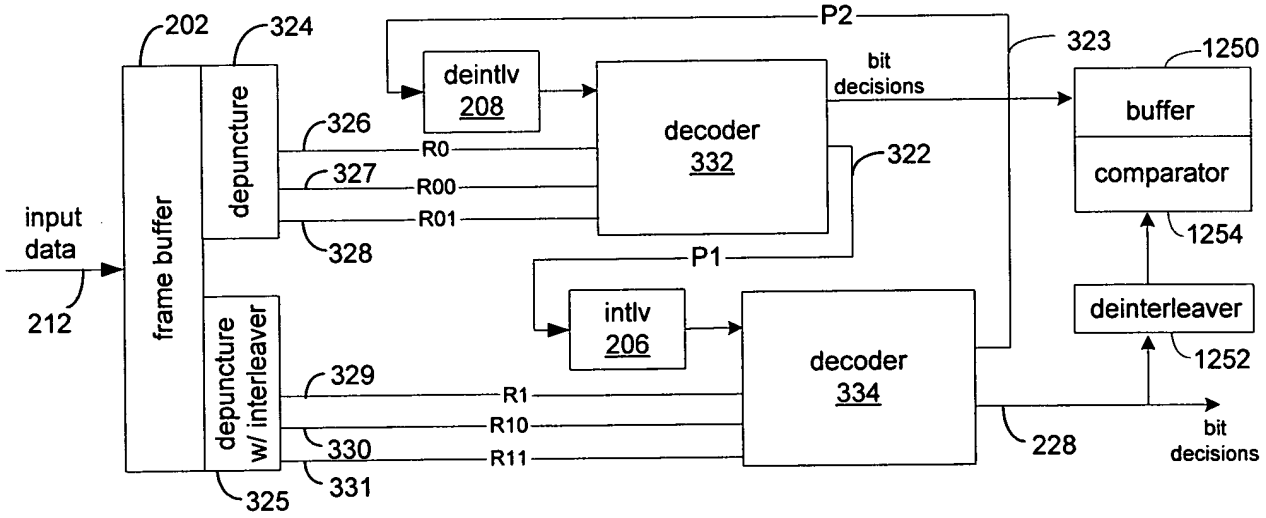


**Figure 13**